

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
 Data File : VD077178.D
 Acq On : 21 Sep 2023 14:04
 Operator : JC/SY
 Sample : 04469-01
 Misc : 5.03G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 22 01:31:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 01:29:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

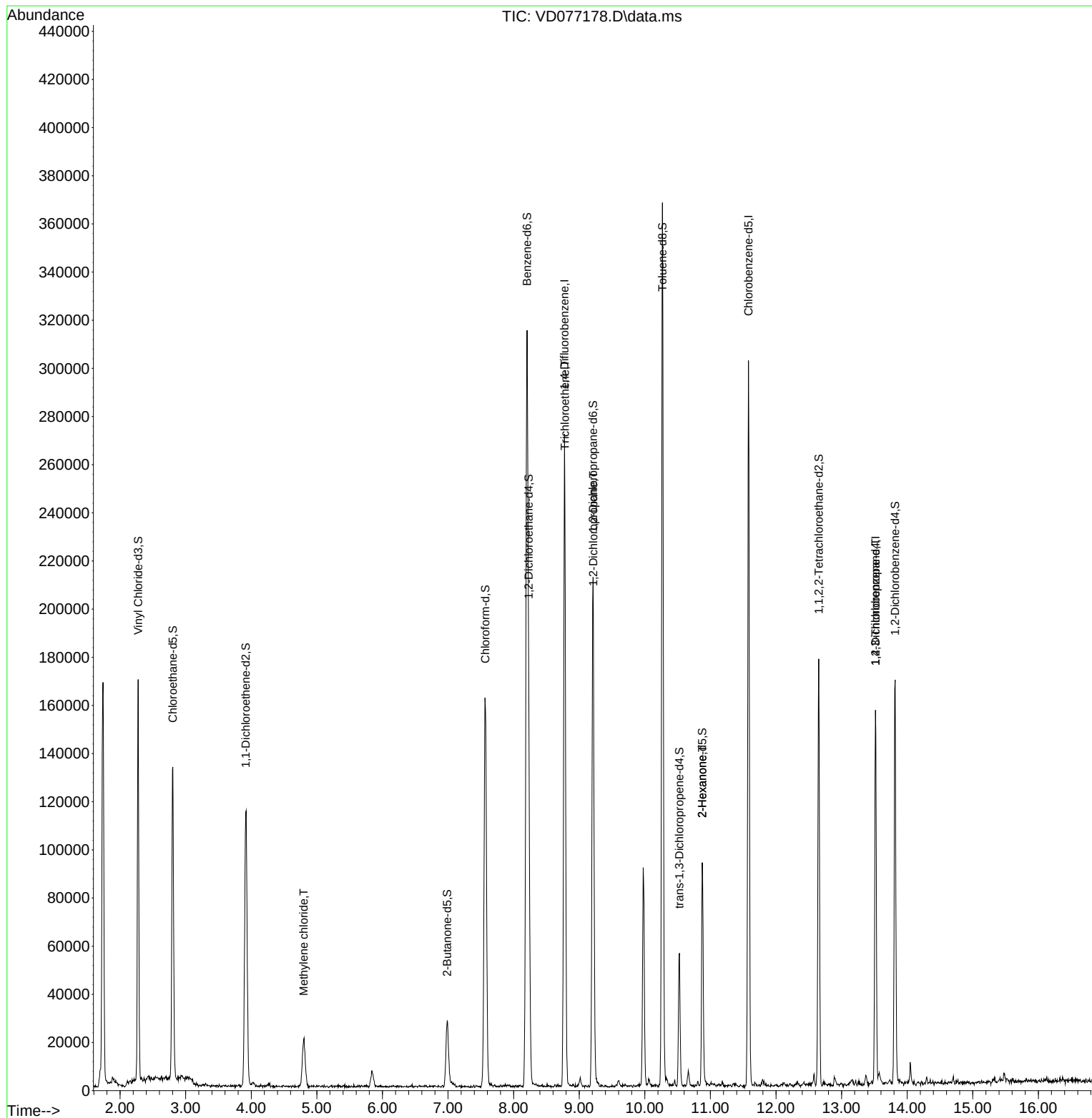
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	245047	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	180245	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	45618	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	148267	24.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.240%
7) Chloroethane-d5	2.805	69	137189	27.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.520%
11) 1,1-Dichloroethene-d2	3.917	65	33966	24.764	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.040%
21) 2-Butanone-d5	6.987	46	47841	62.893	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.780%
24) Chloroform-d	7.569	84	177118	26.415	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.640%
26) 1,2-Dichloroethane-d4	8.228	65	90607	28.510	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.040%
32) Benzene-d6	8.205	84	346436	34.799	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	139.200%#
36) 1,2-Dichloropropane-d6	9.210	67	110226	38.609	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	154.440%#
41) Toluene-d8	10.269	98	261306	28.674	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	114.680%
43) trans-1,3-Dichloroprop...	10.528	79	31898	24.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.080%
47) 2-Hexanone-d5	10.875	63	32789	71.910	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.820%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	91790	36.065	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	144.280%#
66) 1,2-Dichlorobenzene-d4	13.816	152	46675	31.877	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	127.520%#
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	17081	3.425	ug/L	87
34) Trichloroethene	8.781	95	6785	2.363	ug/L #	4
37) 1,2-Dichloropropane	9.216	63	10428	3.818	ug/L #	85
48) 2-Hexanone	10.875	43	4633	4.003	ug/L #	48
61) 1,2,3-Trichloropropane	13.516	75	5785	6.644	ug/L #	65

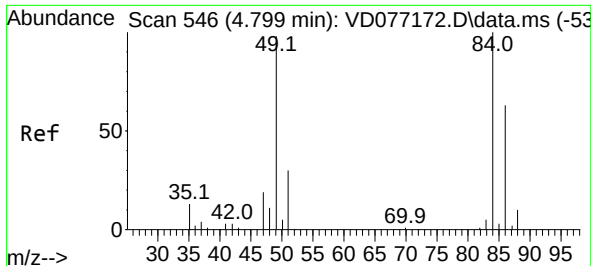
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 22 01:29:35 2023
Response via : Initial Calibration

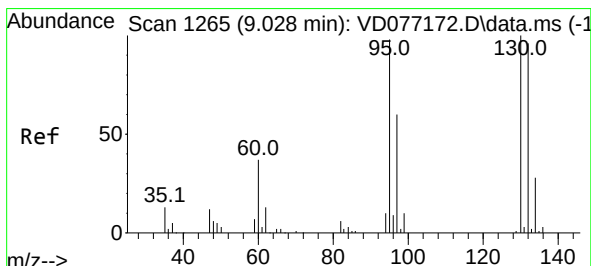
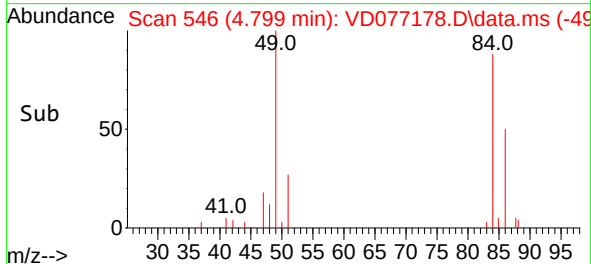
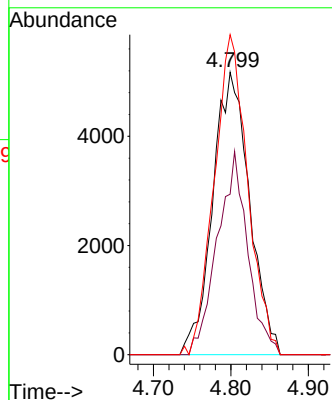
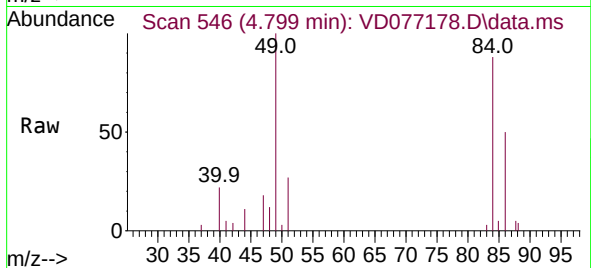




#16
Methylene chloride
Concen: 3.425 ug/L
RT: 4.799 min Scan# 54
Delta R.T. 0.000 min
Lab File: VD077178.D
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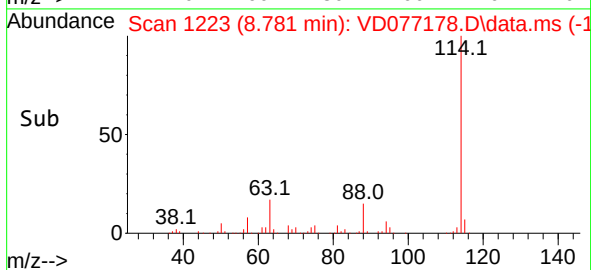
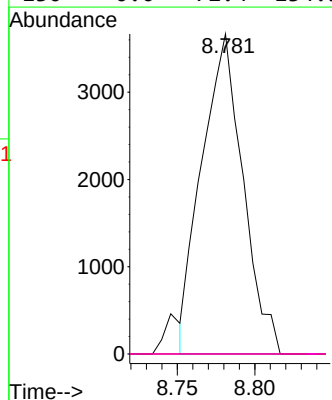
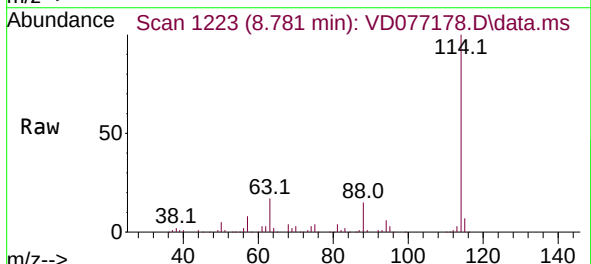
Instrument :
MSVOA_D
ClientSampleId :

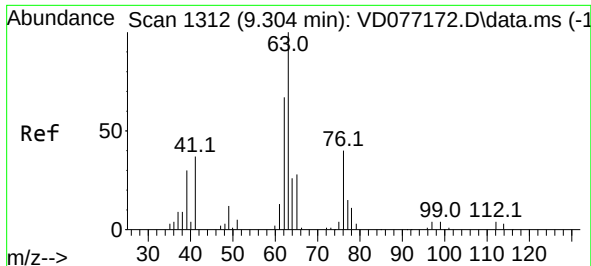
Tgt Ion: 84 Resp: 17081
Ion Ratio Lower Upper
84 100
86 56.8 45.3 84.1
49 113.3 69.2 128.6



#34
Trichloroethene
Concen: 2.363 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD077178.D
Acq: 21 Sep 2023 14:04

Tgt Ion: 95 Resp: 6785
Ion Ratio Lower Upper
95 100
97 0.0 46.4 86.2#
132 0.0 70.1 130.1#
130 0.0 72.4 134.5#





#37

1,2-Dichloropropane

Concen: 3.818 ug/L

RT: 9.216 min Scan# 11

Delta R.T. -0.088 min

Lab File: VD077178.D

Acq: 21 Sep 2023 14:04

Instrument :

MSVOA_D

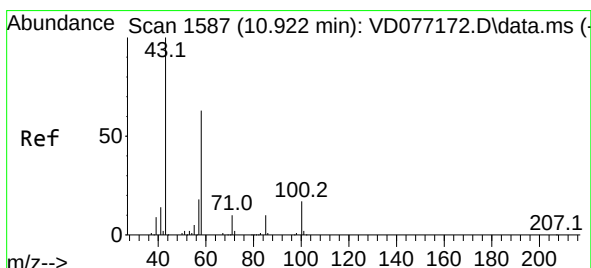
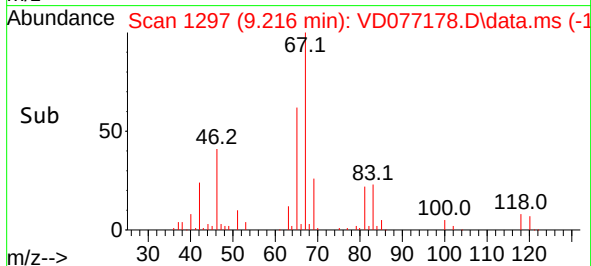
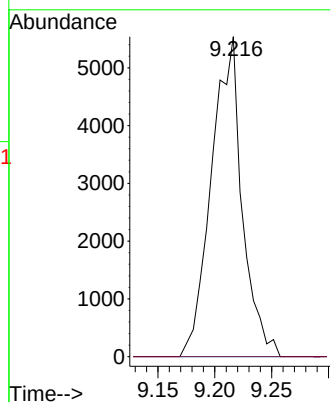
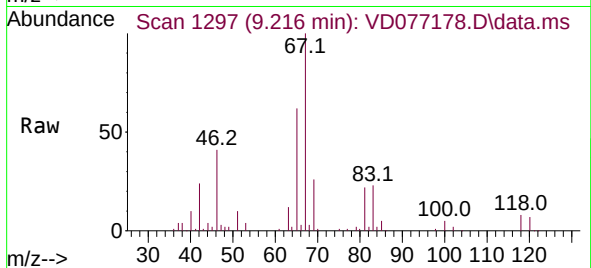
ClientSampleId :

Tgt Ion: 63 Resp: 10428

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#48

2-Hexanone

Concen: 4.003 ug/L

RT: 10.875 min Scan# 1579

Delta R.T. -0.047 min

Lab File: VD077178.D

Acq: 21 Sep 2023 14:04

Tgt Ion: 43 Resp: 4633

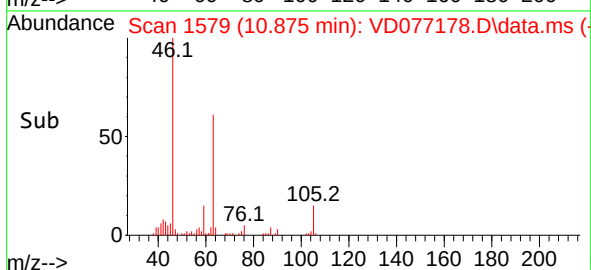
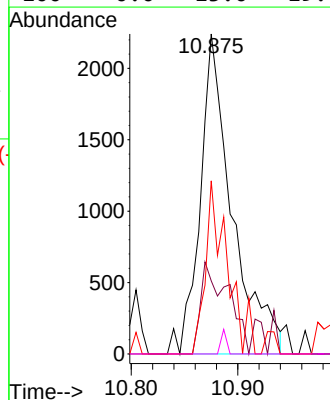
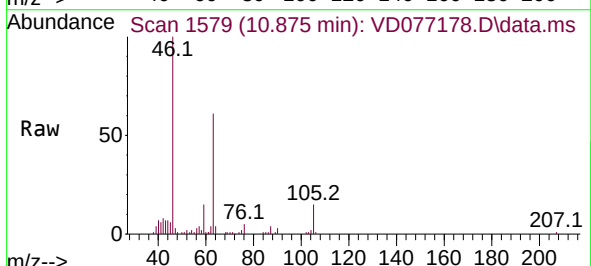
Ion Ratio Lower Upper

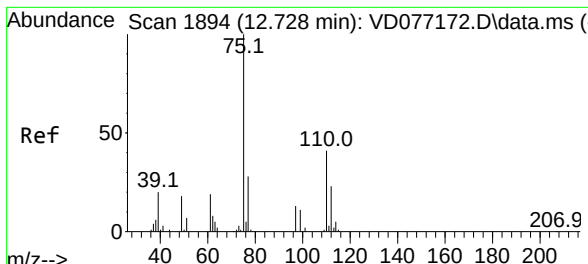
43 100

58 13.8 50.6 75.8#

57 34.3 16.6 24.8#

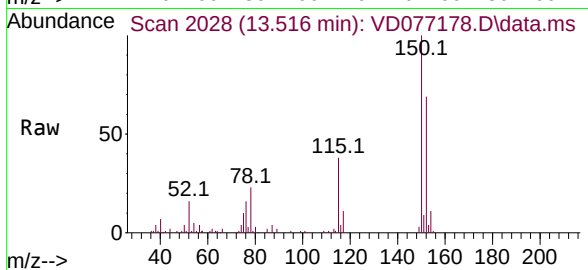
100 0.0 13.0 19.6#





#61
 1,2,3-Trichloropropane
 Concen: 6.644 ug/L
 RT: 13.516 min Scan# 20
 Delta R.T. 0.788 min
 Lab File: VD077178.D
 Acq: 21 Sep 2023 14:04

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:	75	Resp:	5785
Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.6	40.0
110	4.3	33.6	50.4#

